

## CLAIMS:

1. A method for the processing of at least two input signals ( $S_i$ ) which contain audio information ( $A_i$ ) and possibly also video information ( $V_i$ ), in which method the audio information ( $A_1$ ) and possibly also video information ( $V_1$ ) of a first input signal ( $S_1$ ) is processed for acoustic and possibly also audiovisual reproduction, at least one second input  
5 signal ( $S_2$ ) is applied to speech recognition means (11), text information ( $T_2$ ) concerning the audio information ( $A_2$ ) contained in at least the second input signal ( $S_2$ ) is determined by means of the speech recognition means (11), and the text information ( $T_2$ ) determined is optically reproduced.
- 10 2. A method as claimed in claim 1, in which the text information ( $T_2$ ) is reproduced as a running text.
3. A method as claimed in claim 1, in which the text information ( $T_2$ ) is buffered and reproduced in a delayed fashion.  
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4. A method as claimed in claim 1, in which the video information ( $V_1$ ) of the one input signal ( $S_1$ ) and the text information ( $T_2$ ) are reproduced on a common monitor (13).
5. A method as claimed in claim 1, in which the second input signal ( $S_2$ ) is  
20 selected.
6. A method as claimed in claim 5, in which the second input signal ( $S_2$ ) is selected on the basis of stored information ( $I_2$ ).
- 25 7. A method as claimed in claim 1, in which parameters of the speech recognition means (11) are modified on the basis of the text information ( $T_2$ ) of the second input signal ( $S_2$ ).

8. A method as claimed in claim 1, in which the text information ( $T_2$ ) is compared with stored texts ( $T_S$ ).

9. A method as claimed in claim 8, in which the text information ( $T_2$ ) is reproduced if it corresponds to stored texts ( $T_S$ ).

10. A method as claimed in claim 8, in which in the case of correspondence between the text information ( $T_2$ ) and stored texts ( $T_S$ ) the audio information ( $A_2$ ) and possibly also video information ( $V_2$ ) of the second input signal ( $S_2$ ) is reproduced instead of the audio information ( $A_1$ ) and possibly also video information ( $V_1$ ) of the first input signal ( $S_1$ ).

11. A method as claimed in claim 1, in which the input signals ( $S_1$ ,  $S_2$ ) are television signals.

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12. A device for the processing of at least two input signals ( $S_i$ ) which contain audio information ( $A_i$ ) and possibly also video information ( $V_i$ ), which device includes a reproduction device (10) for the reproduction of a first input signal ( $S_1$ ), speech recognition means (11) for determining text information ( $T_2$ ) contained in the audio information ( $A_2$ ) of at least one second input signal ( $S_2$ ), and an optical reproduction device (12) for the reproduction of the text information ( $T_2$ ) determined.

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13. A device as claimed in claim 12, in which the reproduction device (10) for the reproduction of an input signal ( $S_1$ ) and the reproduction device (12) for the reproduction of the text information ( $T_2$ ) determined are formed by a common monitor (13).

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14. A device as claimed in claim 12, in which storage means (14) are provided for the storage of the text information ( $T_2$ ) determined.

15. A device as claimed in claim 12, in which control means (15) are provided for the selection of the input signals ( $S_i$ ).

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16. A device as claimed in claim 15, in which a memory (16) is provided for information ( $I_i$ ), which memory (16) is connected to the control means (15) in such a manner

that the input signals ( $S_i$ ) are selected on the basis of the information ( $I_i$ ) stored in the memory (16).

17. A device as claimed in claim 12, in which there is provided a switching device  
5 (17) for switching over parameters ( $P_i$ ) of the speech recognition means (11) on the basis of the text information ( $T_2$ ) of the second input signal ( $S_2$ ).

18. A device as claimed in claim 12, in which there is provided a comparison unit  
(18) for comparing the text information ( $T_2$ ) with stored texts ( $T_s$ ).

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19. A device as claimed in claim 18, in which the comparison unit (18) is  
connected to the optical reproduction unit (12).

20. A device as claimed in claim 18, in which there is provided a switching unit  
15 for switching over the reproduction of the input signals ( $S_1$ ,  $S_2$ ), which switching unit is connected to the comparison unit (18).

21. A device as claimed in claim 12, in which the reproduction unit (10) for the  
reproduction of an input signal ( $S_1$ ) is formed by a television receiver (20).